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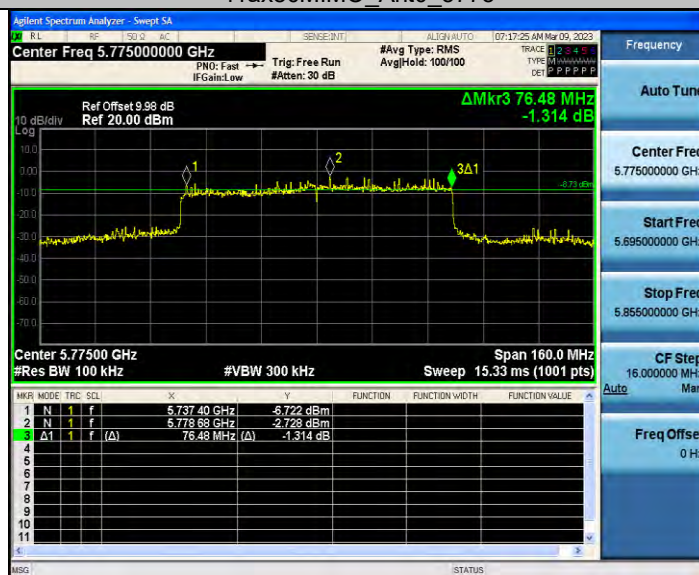
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11ax80MIMO_Ant1_5775



11ax80MIMO_Ant0_5775



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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle* [%]
11a-CDD	Ant1	5180	1.97	1.99	98.99
	Ant0	5180	1.97	1.99	98.99
11n20MIMO	Ant1	5180	5.40	5.42	99.63
	Ant0	5180	5.40	5.41	99.82
11n40MIMO	Ant1	5190	5.20	5.21	99.81
	Ant0	5190	5.19	5.21	99.62
11ac20MIMO	Ant1	5180	5.40	5.42	99.63
	Ant0	5180	5.40	5.42	99.63
11ac40MIMO	Ant1	5190	5.20	5.22	99.62
	Ant0	5190	5.20	5.21	99.81
11ac80MIMO	Ant1	5210	2.70	2.72	99.26
	Ant0	5210	2.70	2.72	99.26
11ac160MIMO	Ant1	5250	2.14	2.15	99.53
	Ant0	5250	2.13	2.15	99.07
11ax20MIMO	Ant1	5180	5.42	5.43	99.82
	Ant0	5180	5.42	5.43	99.82
11ax40MIMO	Ant1	5190	4.11	4.12	99.76
	Ant0	5190	4.10	4.12	99.51
11ax80MIMO	Ant1	5210	2.22	2.24	99.11
	Ant0	5210	2.22	2.23	99.55
11ax160MIMO	Ant1	5250	2.15	2.17	99.08
	Ant0	5250	2.15	2.17	99.08

Note:

Radiated Emission Average VBW Setting:

*Duty cycle > 98% VBW setting=10Hz



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Test Result for AX Part RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20MIMO	Ant1	5180	26Tone	RU0	4.58	4.79	95.62
			52Tone	RU37	5.07	5.28	96.02
			106Tone	RU53	4.77	5.03	94.83
	Ant0	5180	26Tone	RU0	4.58	4.79	95.61
			52Tone	RU37	5.07	5.28	96.02
			106Tone	RU53	4.77	5.03	94.83
11ax40MIMO	Ant1	5190	242Tone	RU61	0.76	0.81	93.83
	Ant0	5190	242Tone	RU61	0.76	0.81	93.83
11ax80MIMO	Ant1	5210	484Tone	RU65	0.71	0.75	94.67
	Ant0	5210	484Tone	RU65	0.71	0.75	94.67
11ax160MIMO	Ant1	5250	996Tone	RU67	0.68	0.72	94.44
	Ant0	5250	996Tone	RU67	0.68	0.72	94.44

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11ax20MIMO 26/52/106 Tone	4.58	4.79	95.62	0.21834	0.3KHz
11ax40MIMO 242 Tone	0.76	0.81	93.83	1.31579	1.5KHz
11ax80MIMO 484 Tone	0.71	0.75	94.67	1.40845	1.5KHz
11ax160MIMO 996 Tone	0.68	0.72	94.44	1.47059	1.5KHz



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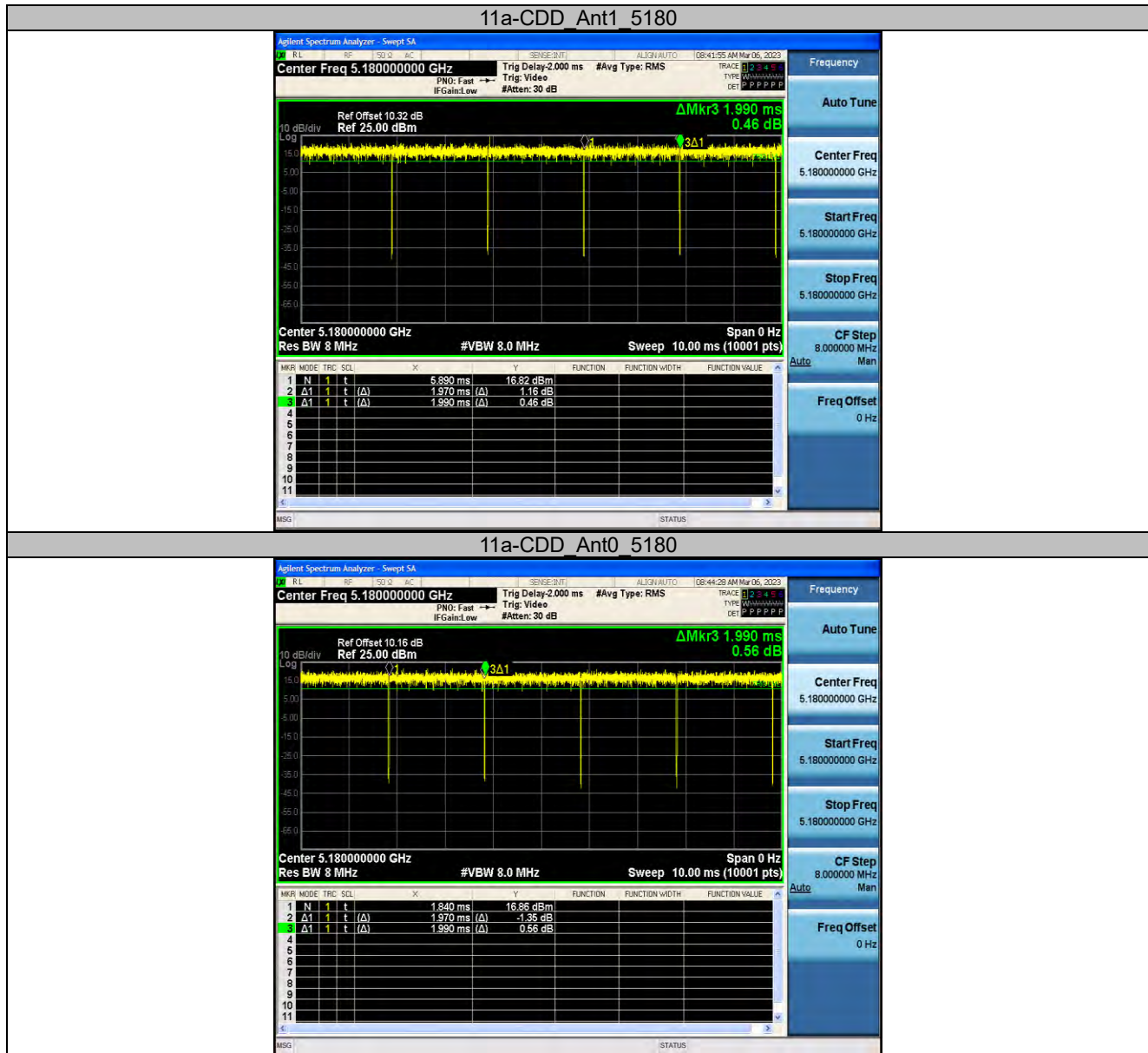
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Test Graphs



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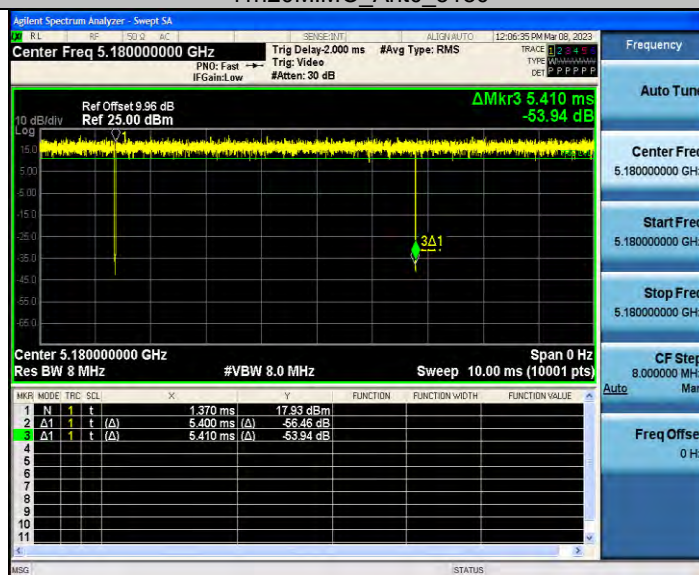
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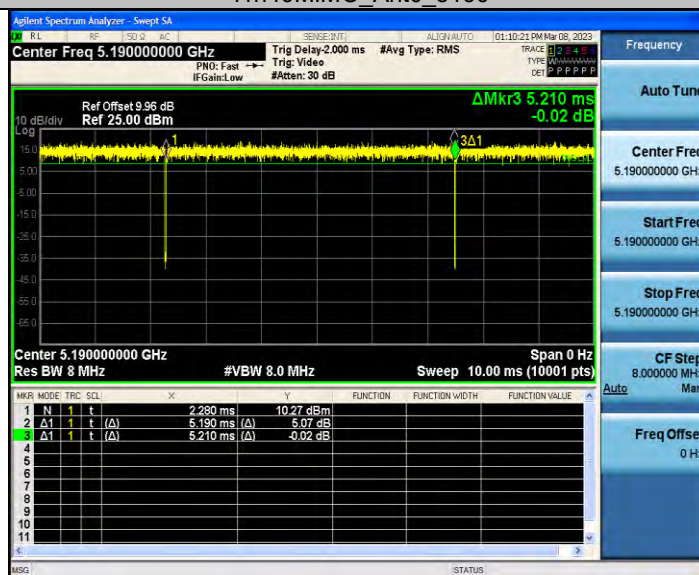
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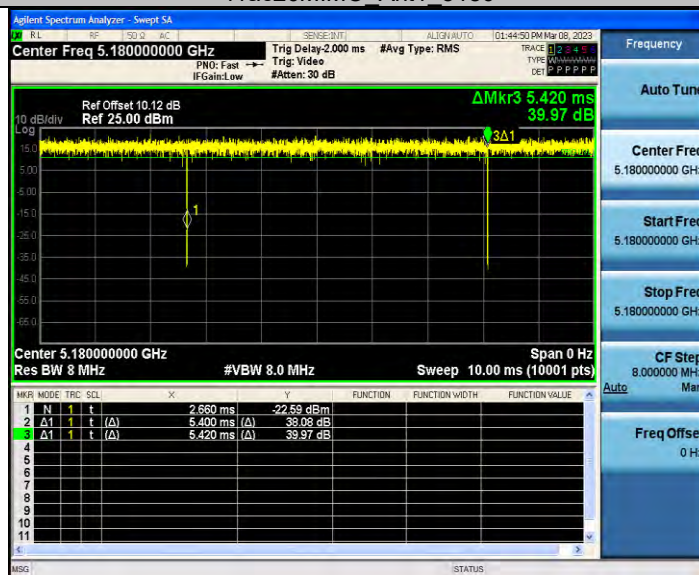
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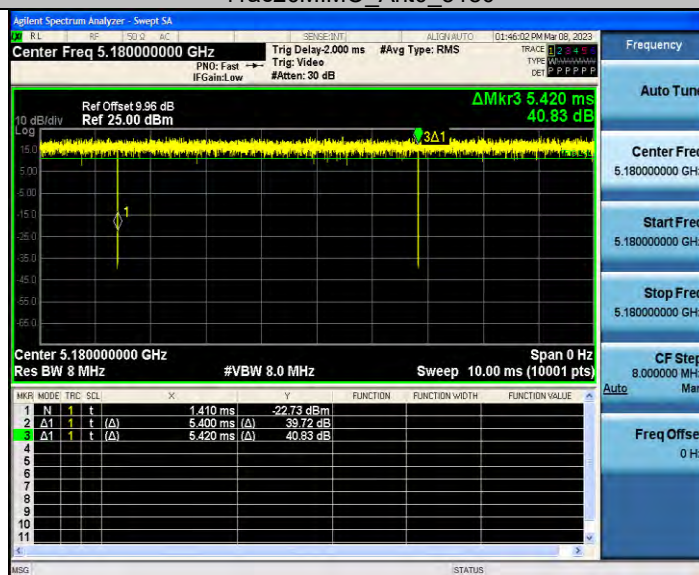
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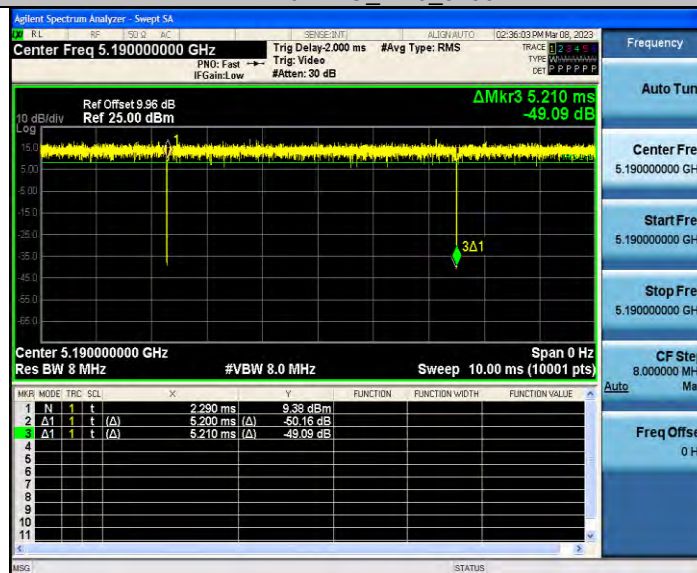
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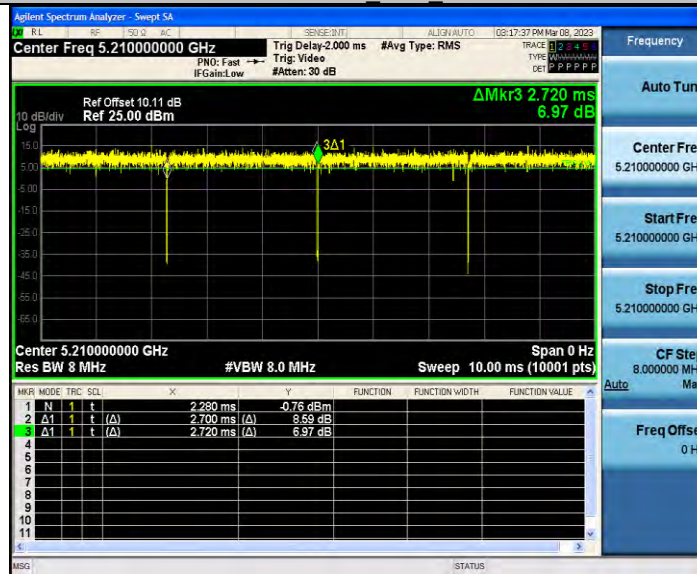
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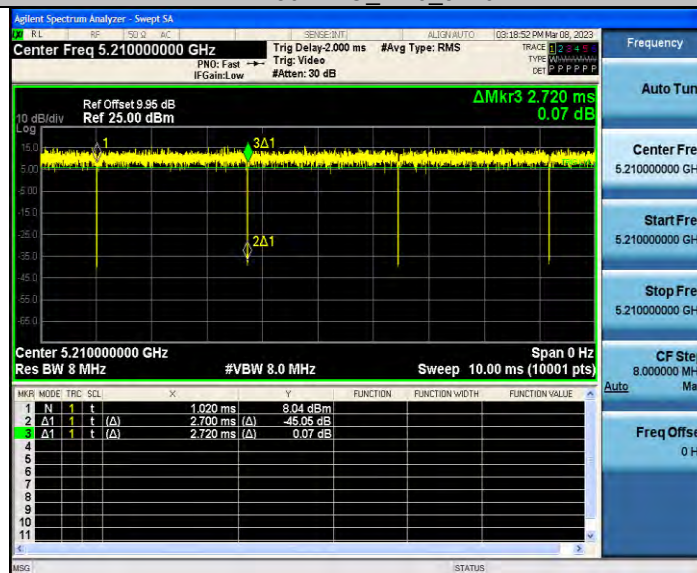
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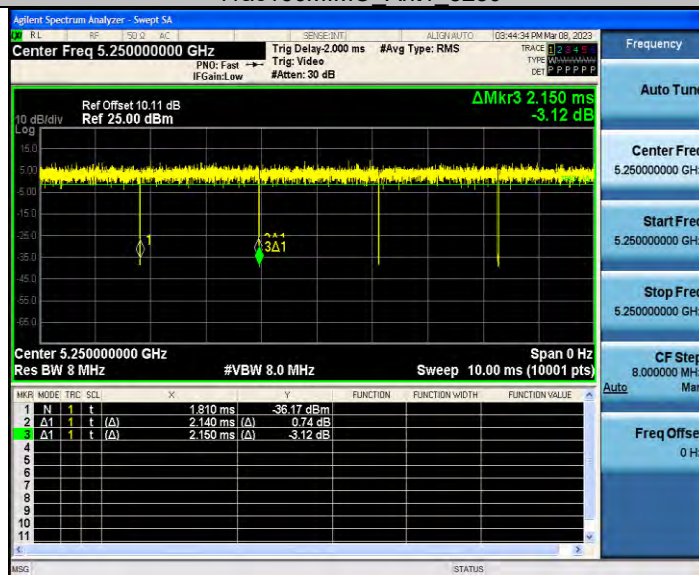
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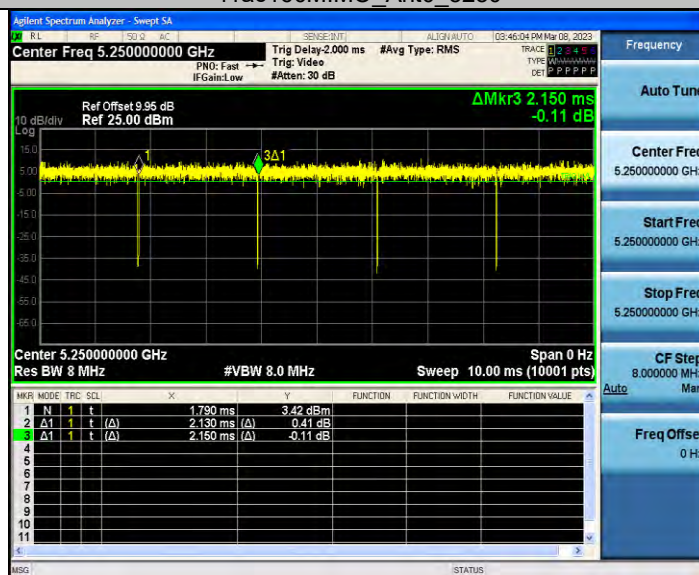
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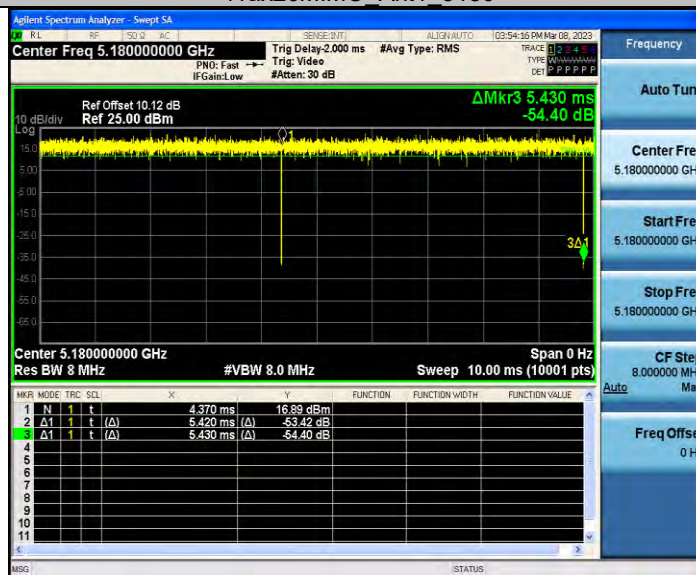
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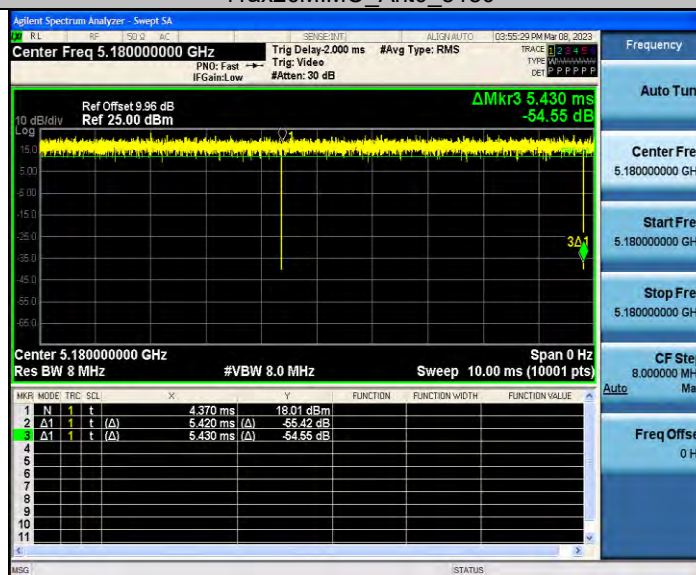
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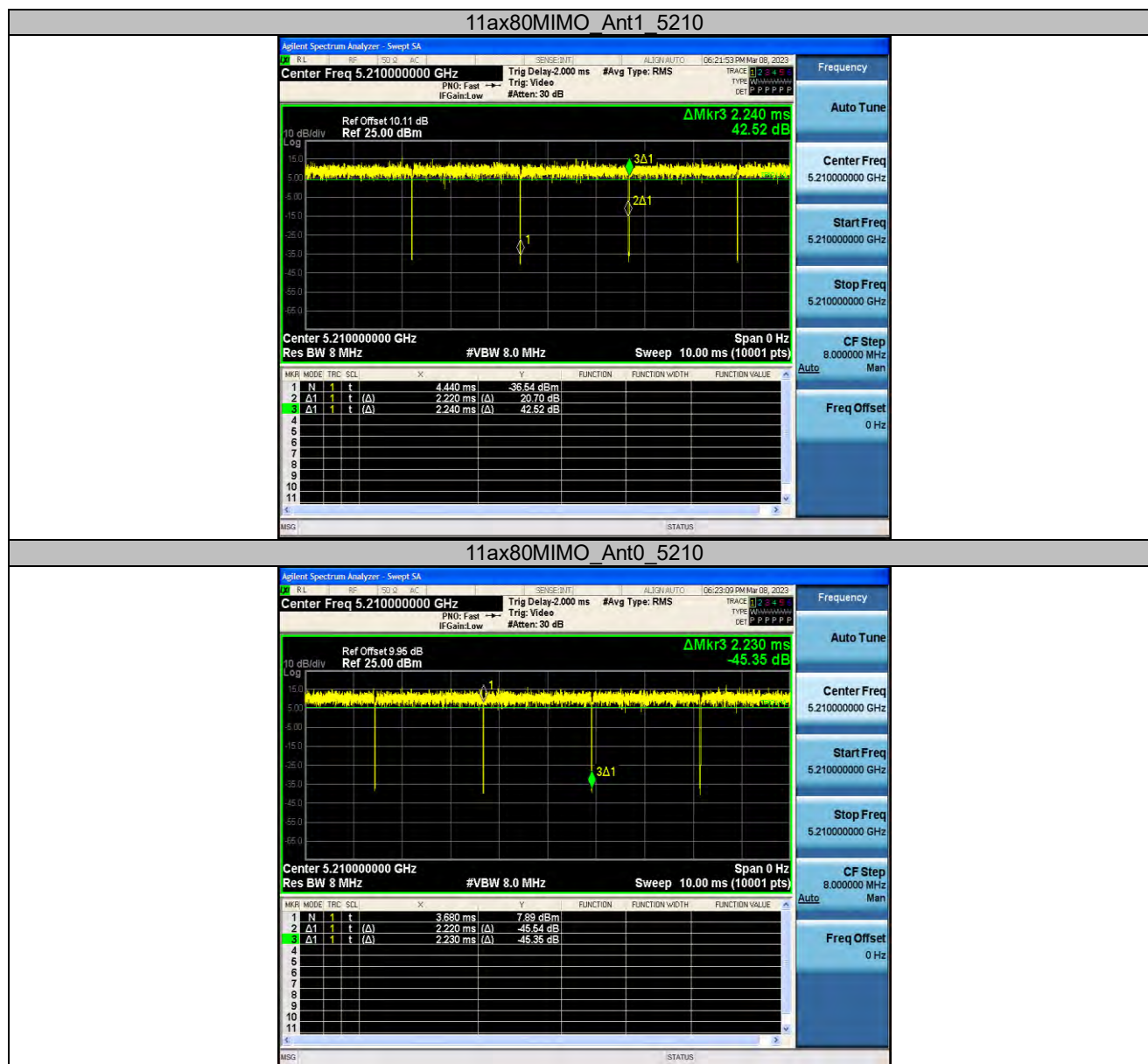
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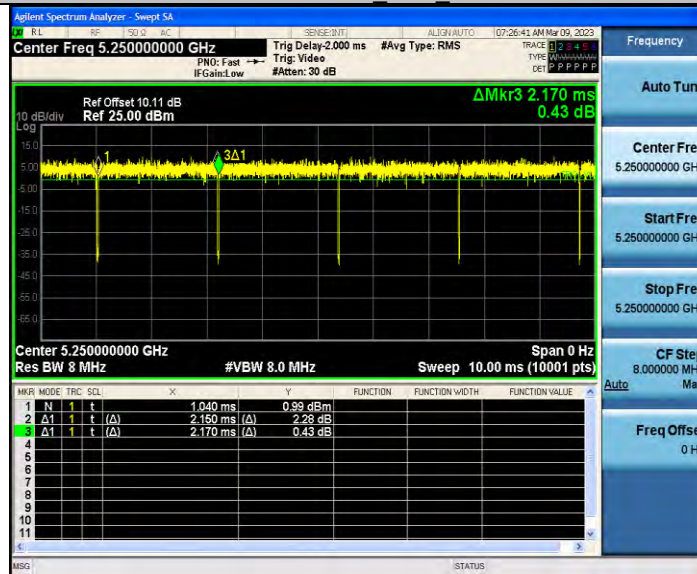
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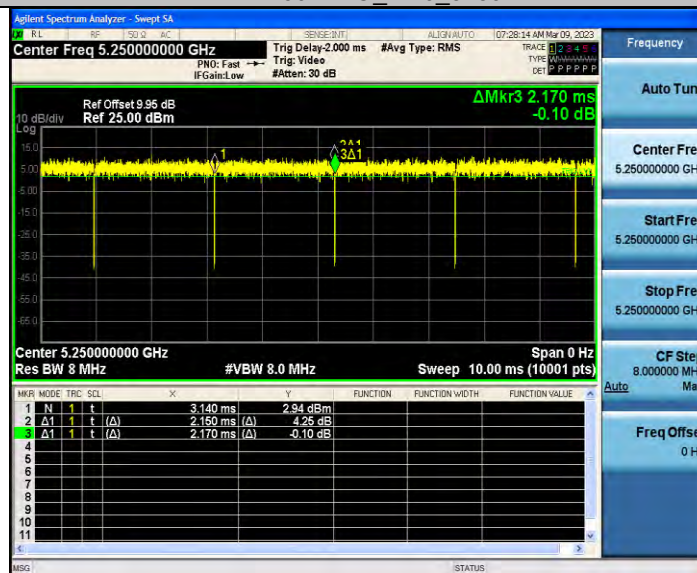
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11ax160MIMO_Ant1_5250



11ax160MIMO_Ant0_5250



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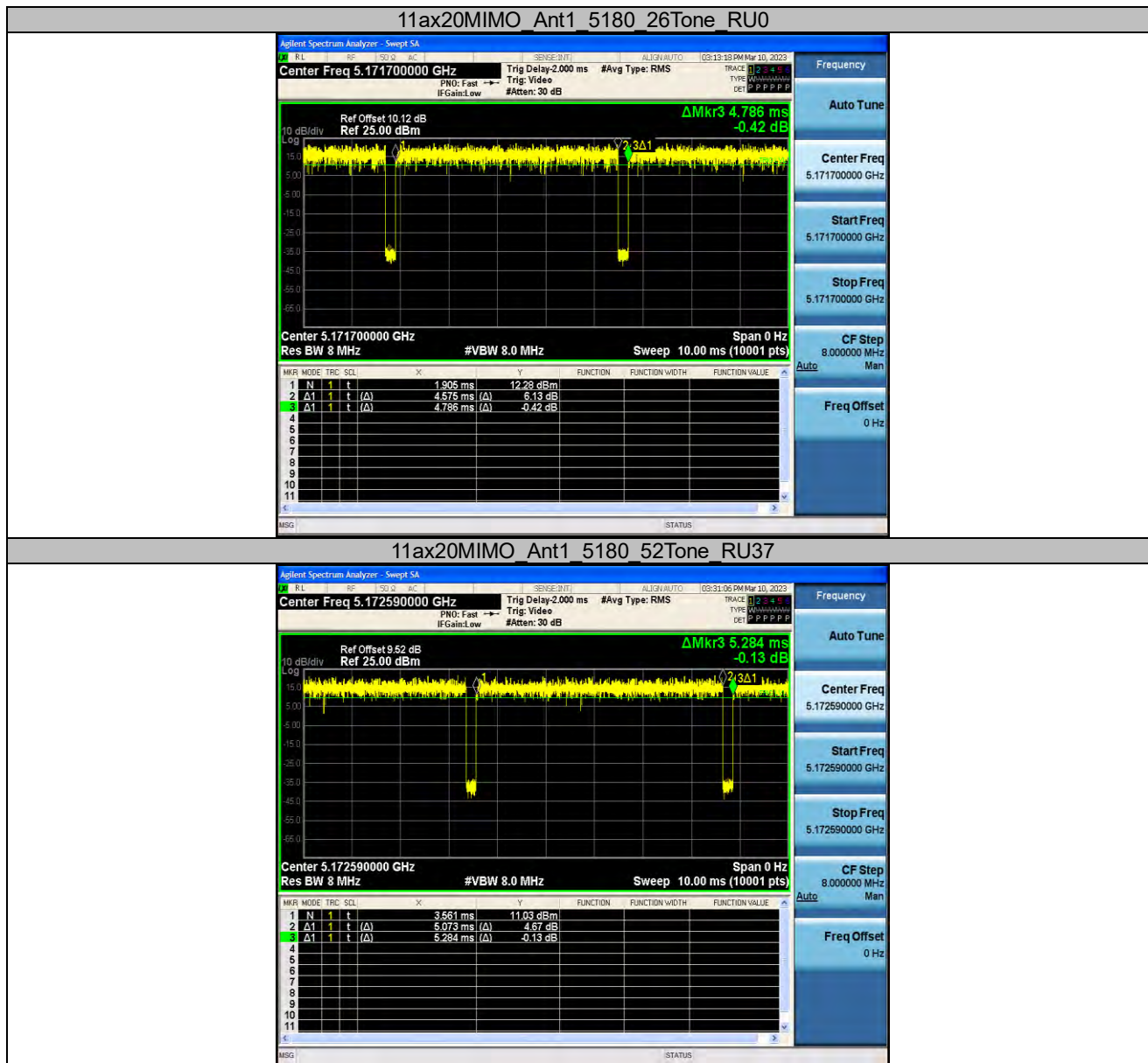
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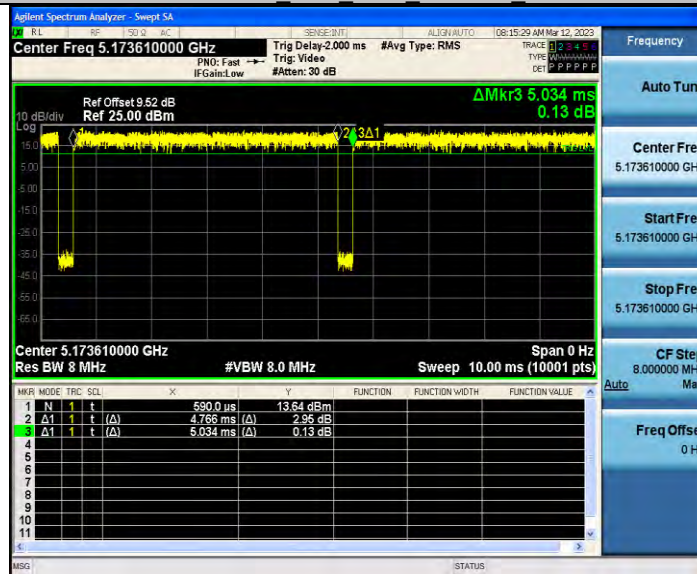
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Test Graphs for AX Part RU

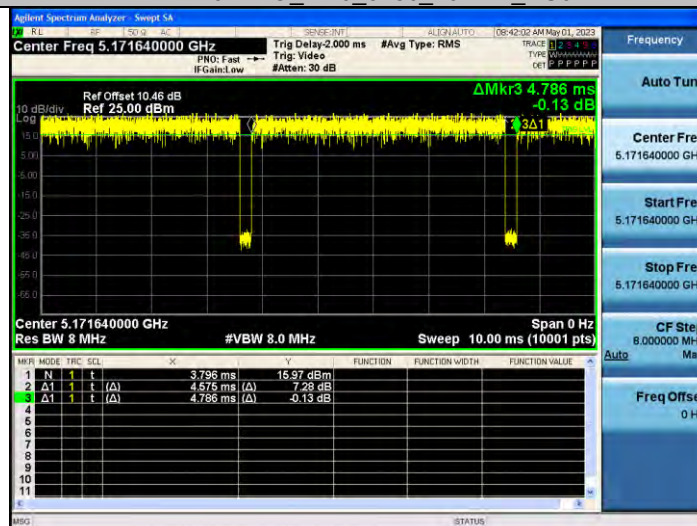


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11ax20MIMO Ant1 5180 106Tone RU53



11ax20MIMO Ant0 5180 26Tone RU0



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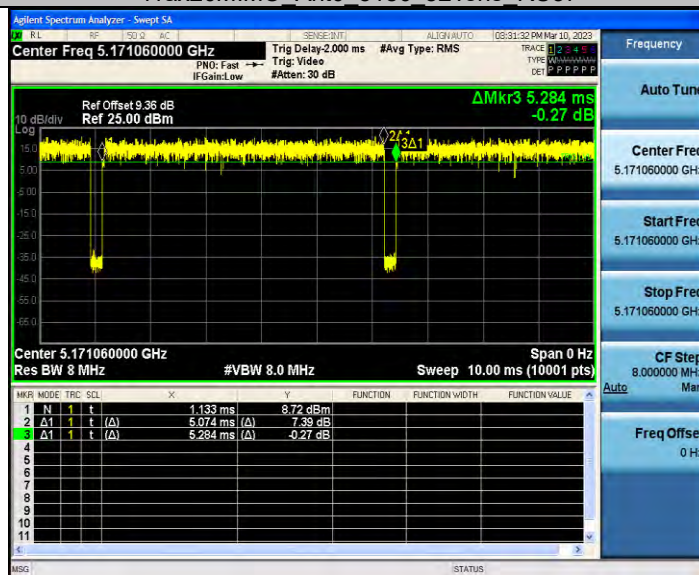
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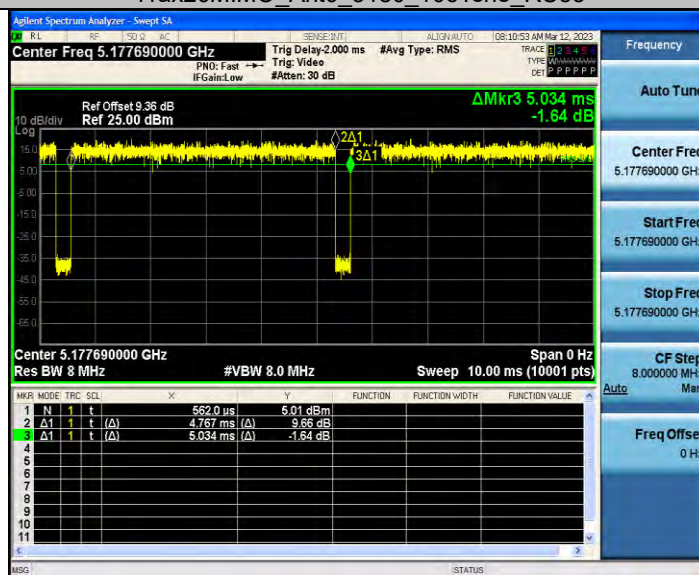
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11ax20MIMO Ant0 5180 52Tone RU37



11ax20MIMO Ant0 5180 106Tone RU53



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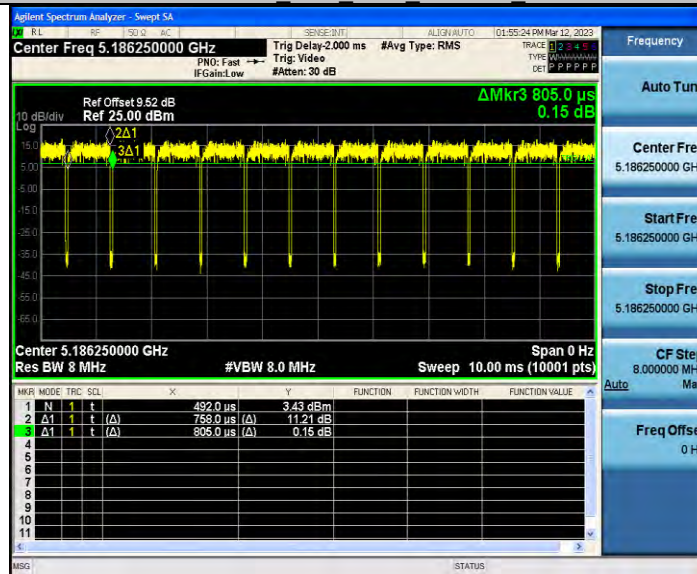
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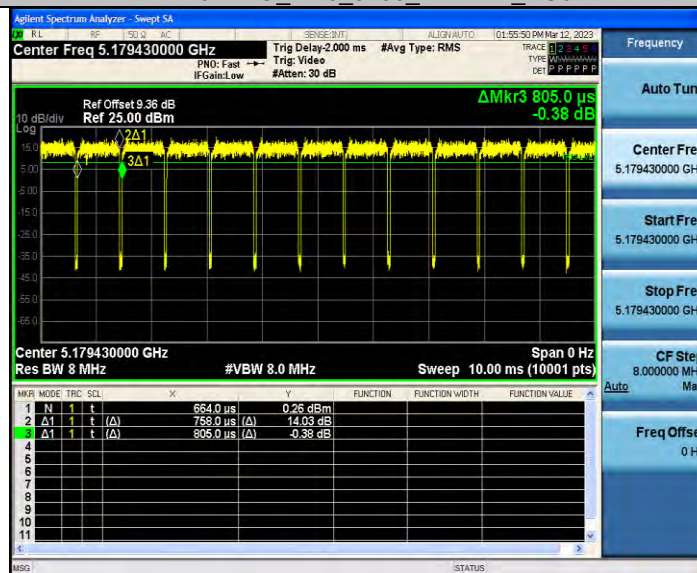
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11ax40MIMO_Ant1_5190_242Tone_RU61



11ax40MIMO_Ant0_5190_242Tone_RU61



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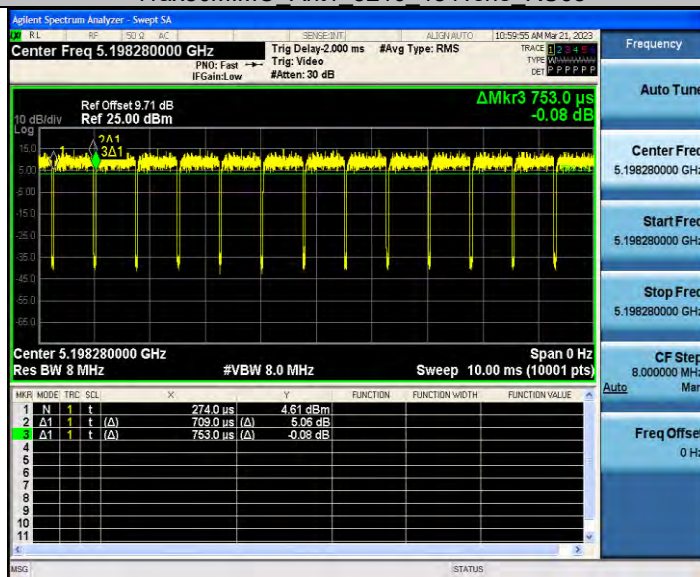
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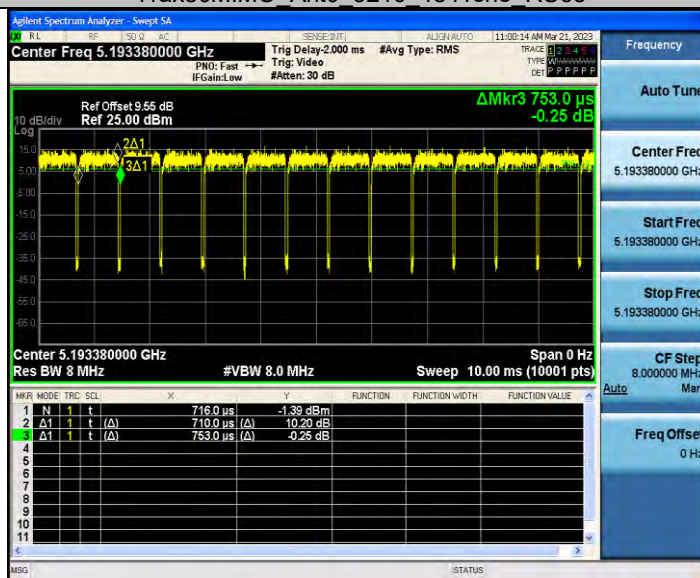
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11ax80MIMO Ant1 5210 484Tone RU65



11ax80MIMO Ant0 5210 484Tone RU65



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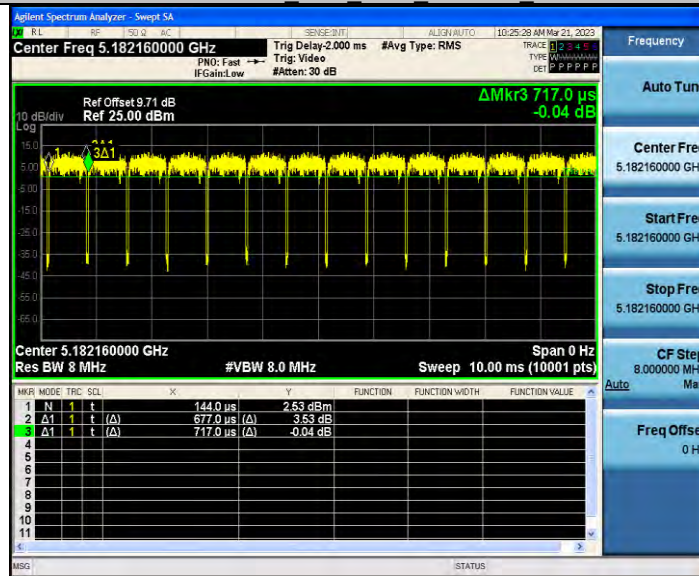
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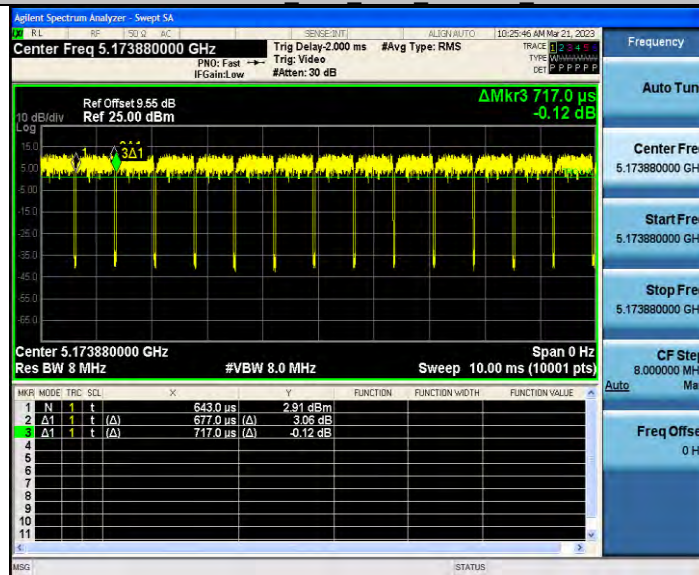
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11ax160MIMO Ant1 5250 996Tone RU67



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Maximum conducted output power Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11a-CDD	Ant1	5180	14.32	≤23.98	PASS
	Ant0	5180	14.22	≤23.98	PASS
	total	5180	17.28	≤23.98	PASS
	Ant1	5220	14.12	≤23.98	PASS
	Ant0	5220	14.33	≤23.98	PASS
	total	5220	17.24	≤23.98	PASS
	Ant1	5240	14.18	≤23.98	PASS
	Ant0	5240	14.26	≤23.98	PASS
	total	5240	17.23	≤23.98	PASS
	Ant1	5260	14.73	≤23.98	PASS
	Ant0	5260	14.55	≤23.98	PASS
	total	5260	17.65	≤23.98	PASS
	Ant1	5280	14.63	≤23.98	PASS
	Ant0	5280	14.67	≤23.98	PASS
	total	5280	17.66	≤23.98	PASS
	Ant1	5320	14.62	≤23.98	PASS
	Ant0	5320	14.83	≤23.98	PASS
	total	5320	17.74	≤23.98	PASS
	Ant1	5500	12.52	≤23.98	PASS
	Ant0	5500	12.71	≤23.98	PASS
	total	5500	15.63	≤23.98	PASS
	Ant1	5580	12.72	≤23.98	PASS
	Ant0	5580	13.67	≤23.98	PASS
	total	5580	16.23	≤23.98	PASS
	Ant1	5700	13.45	≤23.98	PASS
	Ant0	5700	14.85	≤23.98	PASS
	total	5700	17.22	≤23.98	PASS
	Ant1	5745	13.72	≤30.00	PASS
	Ant0	5745	14.46	≤30.00	PASS
	total	5745	17.12	≤30.00	PASS
	Ant1	5785	13.98	≤30.00	PASS
	Ant0	5785	14.75	≤30.00	PASS
	total	5785	17.39	≤30.00	PASS
	Ant1	5825	14.18	≤30.00	PASS
	Ant0	5825	14.56	≤30.00	PASS
	total	5825	17.38	≤30.00	PASS
11n20MIMO	Ant1	5180	13.23	≤23.98	PASS
	Ant0	5180	13.53	≤23.98	PASS
	total	5180	16.39	≤23.98	PASS
	Ant1	5220	13.23	≤23.98	PASS
	Ant0	5220	13.15	≤23.98	PASS
	total	5220	16.20	≤23.98	PASS
	Ant1	5240	13.42	≤23.98	PASS
	Ant0	5240	13.15	≤23.98	PASS
	total	5240	16.30	≤23.98	PASS
	Ant1	5260	14.43	≤23.98	PASS
	Ant0	5260	14.27	≤23.98	PASS
	total	5260	17.36	≤23.98	PASS



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	Ant1	5320	14.80	≤23.98	PASS
	Ant0	5320	14.62	≤23.98	PASS
	total	5320	17.72	≤23.98	PASS
	Ant1	5500	12.73	≤23.98	PASS
	Ant0	5500	12.35	≤23.98	PASS
	total	5500	15.55	≤23.98	PASS
	Ant1	5580	13.83	≤23.98	PASS
	Ant0	5580	12.52	≤23.98	PASS
	total	5580	16.23	≤23.98	PASS
	Ant1	5700	14.67	≤23.98	PASS
	Ant0	5700	13.92	≤23.98	PASS
	total	5700	17.32	≤23.98	PASS
	Ant1	5745	14.36	≤30.00	PASS
	Ant0	5745	13.75	≤30.00	PASS
	total	5745	17.08	≤30.00	PASS
	Ant1	5785	14.39	≤30.00	PASS
	Ant0	5785	14.02	≤30.00	PASS
	total	5785	17.22	≤30.00	PASS
	Ant1	5825	14.52	≤30.00	PASS
	Ant0	5825	14.33	≤30.00	PASS
	total	5825	17.44	≤30.00	PASS
11n40MIMO	Ant1	5190	14.29	≤23.98	PASS
	Ant0	5190	14.28	≤23.98	PASS
	total	5190	17.30	≤23.98	PASS
	Ant1	5230	13.91	≤23.98	PASS
	Ant0	5230	14.22	≤23.98	PASS
	total	5230	17.08	≤23.98	PASS
	Ant1	5270	15.01	≤23.98	PASS
	Ant0	5270	14.77	≤23.98	PASS
	total	5270	17.90	≤23.98	PASS
	Ant1	5310	15.26	≤23.98	PASS
	Ant0	5310	14.62	≤23.98	PASS
	total	5310	17.96	≤23.98	PASS
	Ant1	5510	13.52	≤23.98	PASS
	Ant0	5510	12.66	≤23.98	PASS
	total	5510	16.12	≤23.98	PASS
	Ant1	5550	13.71	≤23.98	PASS
	Ant0	5550	12.69	≤23.98	PASS
	total	5550	16.24	≤23.98	PASS
	Ant1	5670	14.83	≤23.98	PASS
	Ant0	5670	14.12	≤23.98	PASS
	total	5670	17.50	≤23.98	PASS
	Ant1	5710	15.23	≤23.98	PASS
	Ant0	5710	14.62	≤23.98	PASS
	total	5710	17.95	≤23.98	PASS
	Ant1	5755	14.73	≤30.00	PASS
	Ant0	5755	14.44	≤30.00	PASS
	total	5755	17.60	≤30.00	PASS
	Ant1	5795	14.77	≤30.00	PASS
	Ant0	5795	14.57	≤30.00	PASS
	total	5795	17.68	≤30.00	PASS
11ac20MIMO	Ant1	5180	13.95	≤23.98	PASS
	Ant0	5180	13.75	≤23.98	PASS



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	total	5180	16.86	≤23.98	PASS
	Ant1	5220	13.49	≤23.98	PASS
	Ant0	5220	14.11	≤23.98	PASS
	total	5220	16.82	≤23.98	PASS
	Ant1	5240	13.35	≤23.98	PASS
	Ant0	5240	13.87	≤23.98	PASS
	total	5240	16.63	≤23.98	PASS
	Ant1	5260	14.47	≤23.98	PASS
	Ant0	5260	14.28	≤23.98	PASS
	total	5260	17.39	≤23.98	PASS
	Ant1	5320	14.68	≤23.98	PASS
	Ant0	5320	14.45	≤23.98	PASS
	total	5320	17.58	≤23.98	PASS
	Ant1	5500	12.74	≤23.98	PASS
	Ant0	5500	12.46	≤23.98	PASS
	total	5500	15.61	≤23.98	PASS
	Ant1	5580	13.81	≤23.98	PASS
	Ant0	5580	12.63	≤23.98	PASS
	total	5580	16.27	≤23.98	PASS
	Ant1	5700	14.78	≤23.98	PASS
	Ant0	5700	13.86	≤23.98	PASS
	total	5700	17.35	≤23.98	PASS
	Ant1	5745	14.08	≤30.00	PASS
	Ant0	5745	13.73	≤30.00	PASS
	total	5745	16.92	≤30.00	PASS
	Ant1	5785	14.43	≤30.00	PASS
	Ant0	5785	13.85	≤30.00	PASS
	total	5785	17.16	≤30.00	PASS
	Ant1	5825	14.48	≤30.00	PASS
	Ant0	5825	14.20	≤30.00	PASS
	total	5825	17.35	≤30.00	PASS
11ac40MIMO	Ant1	5190	14.36	≤23.98	PASS
	Ant0	5190	14.31	≤23.98	PASS
	total	5190	17.35	≤23.98	PASS
	Ant1	5230	13.89	≤23.98	PASS
	Ant0	5230	14.22	≤23.98	PASS
	total	5230	17.07	≤23.98	PASS
	Ant1	5270	15.00	≤23.98	PASS
	Ant0	5270	14.67	≤23.98	PASS
	total	5270	17.85	≤23.98	PASS
	Ant1	5310	15.31	≤23.98	PASS
	Ant0	5310	14.87	≤23.98	PASS
	total	5310	18.11	≤23.98	PASS
	Ant1	5510	13.52	≤23.98	PASS
	Ant0	5510	12.76	≤23.98	PASS
	total	5510	16.17	≤23.98	PASS
	Ant1	5550	13.84	≤23.98	PASS
	Ant0	5550	12.72	≤23.98	PASS
	total	5550	16.33	≤23.98	PASS
	Ant1	5670	14.78	≤23.98	PASS
	Ant0	5670	14.11	≤23.98	PASS
	total	5670	17.47	≤23.98	PASS
	Ant1	5755	14.78	≤30.00	PASS



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	Ant0	5755	14.39	≤30.00	PASS
	total	5755	17.60	≤30.00	PASS
	Ant1	5795	14.75	≤30.00	PASS
	Ant0	5795	14.59	≤30.00	PASS
	total	5795	17.68	≤30.00	PASS
11ac80MIMO	Ant1	5210	13.17	≤23.98	PASS
	Ant0	5210	13.11	≤23.98	PASS
	total	5210	16.15	≤23.98	PASS
	Ant1	5290	13.87	≤23.98	PASS
	Ant0	5290	13.55	≤23.98	PASS
	total	5290	16.72	≤23.98	PASS
	Ant1	5530	12.71	≤23.98	PASS
	Ant0	5530	11.79	≤23.98	PASS
	total	5530	15.28	≤23.98	PASS
	Ant1	5610	13.84	≤23.98	PASS
	Ant0	5610	12.39	≤23.98	PASS
	total	5610	16.19	≤23.98	PASS
	Ant1	5775	13.67	≤30.00	PASS
	Ant0	5775	13.45	≤30.00	PASS
	total	5775	16.57	≤30.00	PASS
11ac160MIMO	Ant1	5250	12.45	≤23.98	PASS
	Ant0	5250	13.77	≤23.98	PASS
	total	5250	16.17	≤23.98	PASS
	Ant1	5570	13.02	≤23.98	PASS
	Ant0	5570	11.35	≤23.98	PASS
	total	5570	15.28	≤23.98	PASS
11ax20MIMO	Ant1	5180	13.98	≤23.98	PASS
	Ant0	5180	13.78	≤23.98	PASS
	total	5180	16.89	≤23.98	PASS
	Ant1	5220	13.78	≤23.98	PASS
	Ant0	5220	14.04	≤23.98	PASS
	total	5220	16.92	≤23.98	PASS
	Ant1	5240	13.38	≤23.98	PASS
	Ant0	5240	14.25	≤23.98	PASS
	total	5240	16.85	≤23.98	PASS
	Ant1	5260	14.47	≤23.98	PASS
	Ant0	5260	14.53	≤23.98	PASS
	total	5260	17.51	≤23.98	PASS
	Ant1	5280	14.61	≤23.98	PASS
	Ant0	5280	14.53	≤23.98	PASS
	total	5280	17.58	≤23.98	PASS
	Ant1	5320	14.61	≤23.98	PASS
	Ant0	5320	14.53	≤23.98	PASS
	total	5320	17.58	≤23.98	PASS
	Ant1	5500	12.82	≤23.98	PASS
	Ant0	5500	12.68	≤23.98	PASS
	total	5500	15.76	≤23.98	PASS
	Ant1	5580	13.91	≤23.98	PASS
	Ant0	5580	12.73	≤23.98	PASS
	total	5580	16.37	≤23.98	PASS
	Ant1	5700	14.81	≤23.98	PASS
	Ant0	5700	14.15	≤23.98	PASS
	total	5700	17.50	≤23.98	PASS



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	Ant1	5745	14.10	≤30.00	PASS
	Ant0	5745	13.78	≤30.00	PASS
	total	5745	16.95	≤30.00	PASS
	Ant1	5785	14.45	≤30.00	PASS
	Ant0	5785	14.16	≤30.00	PASS
	total	5785	17.32	≤30.00	PASS
	Ant1	5825	14.42	≤30.00	PASS
	Ant0	5825	14.41	≤30.00	PASS
	total	5825	17.43	≤30.00	PASS
11ax40MIMO	Ant1	5190	13.41	≤23.98	PASS
	Ant0	5190	13.38	≤23.98	PASS
	total	5190	16.41	≤23.98	PASS
	Ant1	5230	12.89	≤23.98	PASS
	Ant0	5230	13.22	≤23.98	PASS
	total	5230	16.07	≤23.98	PASS
	Ant1	5270	14.11	≤23.98	PASS
	Ant0	5270	13.81	≤23.98	PASS
	total	5270	16.97	≤23.98	PASS
	Ant1	5310	14.42	≤23.98	PASS
	Ant0	5310	14.01	≤23.98	PASS
	total	5310	17.23	≤23.98	PASS
	Ant1	5510	12.25	≤23.98	PASS
	Ant0	5510	12.02	≤23.98	PASS
	total	5510	15.15	≤23.98	PASS
	Ant1	5550	12.75	≤23.98	PASS
	Ant0	5550	12.05	≤23.98	PASS
	total	5550	15.42	≤23.98	PASS
	Ant1	5670	13.72	≤23.98	PASS
	Ant0	5670	13.15	≤23.98	PASS
	total	5670	16.45	≤23.98	PASS
	Ant1	5755	13.85	≤30.00	PASS
	Ant0	5755	13.44	≤30.00	PASS
	total	5755	16.66	≤30.00	PASS
	Ant1	5795	14.01	≤30.00	PASS
	Ant0	5795	13.86	≤30.00	PASS
	total	5795	16.95	≤30.00	PASS
11ax80MIMO	Ant1	5210	12.95	≤23.98	PASS
	Ant0	5210	12.93	≤23.98	PASS
	total	5210	15.95	≤23.98	PASS
	Ant1	5290	13.74	≤23.98	PASS
	Ant0	5290	13.31	≤23.98	PASS
	total	5290	16.54	≤23.98	PASS
	Ant1	5530	12.52	≤23.98	PASS
	Ant0	5530	11.63	≤23.98	PASS
	total	5530	15.11	≤23.98	PASS
	Ant1	5610	13.71	≤23.98	PASS
	Ant0	5610	12.22	≤23.98	PASS
	total	5610	16.04	≤23.98	PASS
	Ant1	5775	13.53	≤30.00	PASS
	Ant0	5775	13.25	≤30.00	PASS
	total	5775	16.40	≤30.00	PASS
11ax160MIMO	Ant1	5250	12.26	≤23.98	PASS
	Ant0	5250	13.86	≤23.98	PASS



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	total	5250	16.14	≤23.98	PASS
	Ant1	5570	13.15	≤23.98	PASS
	Ant0	5570	11.85	≤23.98	PASS
	total	5570	15.56	≤23.98	PASS



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Test Result for AX Part RU

Test Mode	Frequency[MHz]	Ru Size	Ru Index	Ant1 Result [dBm]	Ant0 Result [dBm]	Total Result [dBm]	Limit [dBm]	Verdict
11ax20MIMO	5180	26Tone	RU0	9.18	9.21	12.21	≤23.98	PASS
		52Tone	RU37	13.06	12.81	15.95	≤23.98	PASS
		106Tone	RU53	13.12	12.71	15.93	≤23.98	PASS
	5220	26Tone	RU4	8.86	9.38	12.14	≤23.98	PASS
		52Tone	RU38	12.94	12.65	15.81	≤23.98	PASS
		106Tone	RU53	12.92	12.91	15.93	≤23.98	PASS
	5240	26Tone	RU8	9.08	9.28	12.19	≤23.98	PASS
		52Tone	RU40	12.22	11.52	14.89	≤23.98	PASS
		106Tone	RU54	12.45	12.63	15.55	≤23.98	PASS
	5260	26Tone	RU0	8.31	9.37	11.88	≤23.98	PASS
		52Tone	RU37	10.75	10.32	13.55	≤23.98	PASS
		106Tone	RU53	12.65	12.75	15.71	≤23.98	PASS
	5300	26Tone	RU4	8.39	8.68	11.55	≤23.98	PASS
		52Tone	RU38	10.59	10.25	13.43	≤23.98	PASS
		106Tone	RU53	12.12	12.23	15.19	≤23.98	PASS
	5320	26Tone	RU8	8.75	8.89	11.83	≤23.98	PASS
		52Tone	RU40	11.01	10.12	13.60	≤23.98	PASS
		106Tone	RU54	11.81	11.78	14.81	≤23.98	PASS
	5500	26Tone	RU0	7.29	7.58	10.45	≤23.98	PASS
		52Tone	RU37	10.26	9.75	13.02	≤23.98	PASS
		106Tone	RU53	11.20	10.64	13.94	≤23.98	PASS
	5580	26Tone	RU4	7.37	7.23	10.31	≤23.98	PASS
		52Tone	RU38	10.85	9.83	13.38	≤23.98	PASS
		106Tone	RU53	11.57	10.82	14.22	≤23.98	PASS
	5700	26Tone	RU8	8.12	8.78	11.47	≤23.98	PASS
		52Tone	RU40	11.31	11.15	14.24	≤23.98	PASS
		106Tone	RU54	11.26	11.17	14.23	≤23.98	PASS
	5745	26Tone	RU0	13.26	13.01	16.15	≤30.00	PASS
		52Tone	RU37	13.05	12.38	15.74	≤30.00	PASS
		106Tone	RU53	13.02	12.49	15.77	≤30.00	PASS
	5785	26Tone	RU4	12.93	13.31	16.13	≤30.00	PASS
		52Tone	RU38	13.32	12.86	16.11	≤30.00	PASS
		106Tone	RU53	13.21	12.96	16.10	≤30.00	PASS
	5825	26Tone	RU8	12.37	12.54	15.47	≤30.00	PASS
		52Tone	RU40	12.76	12.35	15.57	≤30.00	PASS
		106Tone	RU54	12.46	12.31	15.40	≤30.00	PASS
11ax40MIMO	5190	242Tone	RU61	12.88	12.85	15.88	≤23.98	PASS
	5230	242Tone	RU62	12.54	12.46	15.51	≤23.98	PASS
	5270	242Tone	RU61	13.76	13.29	16.54	≤23.98	PASS
	5310	242Tone	RU62	14.12	13.26	16.72	≤23.98	PASS
	5510	242Tone	RU61	12.01	11.13	14.60	≤23.98	PASS
	5550	242Tone	RU62	12.45	11.57	15.04	≤23.98	PASS
	5670	242Tone	RU62	12.89	12.36	15.64	≤23.98	PASS
	5755	242Tone	RU61	13.24	12.65	15.97	≤30.00	PASS
	5795	242Tone	RU62	13.36	12.82	16.11	≤30.00	PASS
11ax80MIMO	5210	484Tone	RU65	11.86	11.76	14.82	≤23.98	PASS
	5290	484Tone	RU66	9.78	11.78	13.90	≤23.98	PASS
	5530	484Tone	RU65	11.25	10.79	14.04	≤23.98	PASS
	5610	484Tone	RU66	11.57	10.84	14.23	≤23.98	PASS



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